

CIC #: 99EPA SUPERFUND

Billed Date: 01-May-2012

Customer Order Number DW96957731

DIAMOND HEAD OU1 329881 BZ801  
EPA 640

**VOUCHER FOR TRANSFERS  
BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1)**

Mission Assignment No:

Accounts Of

Facility: Diamond Head Oil  
A/C#: DW96957731-01-0  
RPM: Grisell Diaz-Cotto  
Date: 8/3/12

D.O. Voucher No.

BU. Voucher No.

Bill No.

Paid By Check No.

Collection Vou. No.

27057933

Partial # 29 02-Apr-2012 Thru 01-May-2012

**Billed Office (Mail To):**

U S ENVIRONMENTAL PROTECTION AGENCY  
ACCOUNTING OPERATIONS OFFICE  
26 W MARTIN LUTHER KING DRIVE  
CINCINNATI OH 45268-7002

**Billing Office (Send Remittance To):**

USACE FINANCE CENTER G5  
KANSAS CITY DISTRICT G5  
5720 INTEGRITY DRIVE

MILLINGTON TN 38054-5005

144832



**Billed Accounting Classification**

68 68 X 8145.0000 2010 00 0000 012731 0000 00000

**Billing Accounting Classification**

\$1,298.45 96 NA X 3122.0000 G5 08 2416 868 012731 96231

\$1,298.45

Line Item	Moa	Description	Eaid No	Amount
1	INHOUSE - OTHER RESOURCES	SUPERFUND M&S		\$208.23
1	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS		\$318.26
1	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		\$94.80
1	INHOUSE - LABOR	LABOR		\$677.16
<b>Subtotal:</b>				<b>\$1,298.45</b>

**CORPS CERTIFICATION**

"I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND OR THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE, AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S) OR FUNDS AS INDICATED."

19 July 12

DATE

SIGNATURE

Elizabeth A. BUCKRUCKER  
Project Manager

**Total Billed Amount:** \$1,298.45

**Less Partial Amount Paid:** \$0.00

**Payment Due Date: 31-May-2012 Pay This Amount: \$1,298.45**

**Funds Authorized:** \$174,000.00  
**Total Billed Amount:** \$124,523.50  
**Prev Billed Amount:** \$123,225.05  
**Current Billed Amount:** \$1,298.45  
**Total Flux Billed:** \$0.00  
**Prev Flux Billed:** \$0.00  
**Current Flux Billed:** \$0.00

**CERTIFICATE OF OFFICE BILLED**

I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated.

**Date:**

Authorized Administrative or Certifying Officer

PROGRESS REPORT

KANSAS CITY DISTRICT  
DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96957731

MONTHLY REPORT FOR APRIL 2012

	Revised Reimbursable (96X3122)	Direct Fund Cite	IA Totals (96X3122)
STATEMENT OF CHARGES FOR PERIOD:			
Total Funds Authorized:	\$174,000.00	\$1,046,000.00	\$1,220,000.00
Less Total Expenditures: (-)	\$124,523.50	\$402,541.48	\$527,064.98
Less Undelivered Orders: (-)	\$0.00	\$643,458.52	\$643,458.52
Less Commitments: (-)	\$17,677.73	\$0.00	\$17,677.73
Funds Available Balance:	\$31,796.77	\$0.00	\$31,796.77

BILLING ACTIVITY (96X3122):	
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Bill Number: 27057933	
Funds Expended During Report Period:	\$1,296.45
Total Billed to Date:	\$124,523.50
DIRECT FUND CITE PAYMENTS:	
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Funds Expended During Report Period:	\$16,262.48
Total Expended to Date:	\$402,541.48

PROGRESS REPORT

KANSAS CITY DISTRICT  
DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96957731

Bill Number: 27057833

Bill Invoice Date: 01-MAY-2012

Monthly Billing Amount(96X3122): \$1,298.45

Monthly Direct Fund Cite Contract Cost(68X8145): \$16,262.48

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	\$436.87	\$41,309.27	\$41,746.14
b Fringe Benefits	\$240.29	\$21,765.81	\$22,006.10
c Travel	\$0.00	\$13,299.14	\$13,299.14
d Equipment	\$0.00	\$0.00	\$0.00
e Supplies	\$0.00	\$0.00	\$0.00
f Procurement	\$0.00	\$0.00	\$0.00
g Construction	\$0.00	\$0.00	\$0.00
h Other	\$208.23	\$6,930.62	\$7,138.85
i Total Direct Charges	\$685.39	\$63,304.84	\$64,190.23
j Total Indirect Charges	\$413.06	\$39,920.21	\$40,333.27
k TOTAL	\$1,298.45	\$123,225.05	\$124,523.50

LABOR BREAKOUT FOR MONTH:

Individual	Location	Function	Hours	Labor Amount
SHELLY M ALLEN	KANSAS CITY DISTRICT	PROGRAM ANALYST	3.00	\$279.77
ELIZABETH BUCKRUCKER	KANSAS CITY DISTRICT	HTRW PROJECT MANAGER	5.00	\$619.64
ROBERT M PENDER, JR	KANSAS CITY DISTRICT	HTRW PROJECT MANAGER	1.50	\$190.81
TOTAL LABOR:			9.50	\$1,090.22

PROGRESS REPORT

KANSAS CITY DISTRICT  
DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96957731AA

MONTHLY REPORT FOR APRIL 2012

	Revised Reimbursable (96X3122)	Direct Fund Cite	IA Totals (96X3122)
STATEMENT OF CHARGES FOR PERIOD:			
Total Funds Authorized:	\$174,000.00	\$1,046,000.00	\$1,220,000.00
Less Total Expenditures: (-)	\$124,523.50	\$402,541.48	\$527,064.98
Less Undelivered Orders: (-)	\$0.00	\$643,458.52	\$643,458.52
Less Commitments: (-)	\$17,677.73	\$0.00	\$17,677.73
Funds Available Balance:	\$31,798.77	\$0.00	\$31,798.77

BILLING ACTIVITY (96X3122):	
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Bill Number: 27057917	
Funds Expended During Report Period:	\$1,298.45
Total Billed to Date:	\$124,523.50
DIRECT FUND CITE PAYMENTS:	
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Funds Expended During Report Period:	\$16,262.46
Total Expended to Date:	\$402,541.48

PROGRESS REPORT

KANSAS CITY DISTRICT  
DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96957731AA

Bill Number: 2705791

Bill Invoice Date: 01-MAY-2012

Monthly Billing Amount(96X3120): \$1,298.45

Monthly Direct Fund Site Contract Cost(68X8145): \$16,262.48

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	\$0.00	\$0.00	\$0.00
b Fringe Benefits	\$0.00	\$0.00	\$0.00
c Travel	\$0.00	\$0.00	\$0.00
d Equipment	\$0.00	\$0.00	\$0.00
e Supplies	\$0.00	\$0.00	\$0.00
f Procurement	\$0.00	\$0.00	\$0.00
g Construction	\$0.00	\$0.00	\$0.00
h Other	\$0.00	\$0.00	\$0.00
i Total Direct Charges	\$0.00	\$0.00	\$0.00
j Total Indirect Charges	\$0.00	\$0.00	\$0.00
k TOTAL	\$0.00	\$0.00	\$0.00
TOTAL LABOR:		0.00	\$0.00

## Progress Report for EPA Region II

<b>Site:</b>	Diamond Head Oil Refinery, NJ Remedial Design Operable Unit 1		<b>Phase:</b>	Remedial Design – OU1	
<b>Bill No.:</b>	27057933; Partial #29	<b>IAG No.:</b>	DW96957731/BZ801 IAG Award Date: 12/02/09	<b>IAG Expiration Date:</b>	6/30/14
<b>Reporting Period:</b>	From: April 2, 2012	To: May 1, 2012	<b>EPA RPM</b> Grisell Diaz-Cotto	<b>USACE PM</b> Elizabeth Buckrucker	
<b>Other Corps</b> P2: 329881/FWI: G0C947					

Work Performed	
<i>This Period</i>	<ul style="list-style-type: none"> <li>Task Order 0004 Invoices. On 2 Apr 12, Invoice #19 was reviewed and approved for \$16,262.48 covering period 28 Jan – 24 Feb 12.</li> <li>Funding. No additional funding will be required this FY under current project plans.</li> <li>Pre-Design Investigation (PDI). <ul style="list-style-type: none"> <li>On 2 Apr 12, received summary tables with start-up sampling results (reformatted for ease of use). Forwarded to internal team and discussed with G. Hattan.</li> <li>On 24 Apr 12, received summary report with bench scale setup and test summary.</li> </ul> </li> <li>Schedule. The current project schedule is 20 Jan 12.</li> <li>Contract Task Order 0004. No contract actions this reporting period.</li> <li>Preparation of Progress Report and Project Expenditures spreadsheet.</li> </ul>

<i>Key Meetings This Period</i>	<ul style="list-style-type: none"> <li>Meetings and conference calls held are noted in progress portions of this report.</li> </ul>
<i>Key Contract Milestones Completed to Date</i>	<ul style="list-style-type: none"> <li>2 Dec 2009; New IA funding received totaling \$300,000</li> <li>10 Feb 2010; Base Task Order 0002 awarded, totaling \$255,000.</li> <li>6 Apr 2010; IA Amendment #1 funding received totaling \$170,000; for total IA value of \$470,000.</li> <li>13 Aug 2010; Task Order 0002; Modification 1 was awarded for \$141,000.</li> <li>29 Sep 2010; IA Amendment #2 funding received totaling \$750,000; for total IA value of \$1,220,000.</li> <li>2 Nov 2010; Task Order 0002; Modification 2 was awarded for \$650,000</li> </ul>

<i>Contractor Actions/Accomplishments</i>	<ul style="list-style-type: none"> <li>Management tasks included general project communication and reporting.</li> <li>Prepared and submitted summary of the Phase 2 setup.</li> <li>More detail may be found in CH2M Hill Progress Report 21: April 2012.</li> </ul>
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## Progress Report for EPA Region II

## Projected Work, Meetings Milestones through next FY.

<b>Narrative</b>	<ul style="list-style-type: none"> <li>FY12. Milestones to depend on duration of the bench scale testing. <ul style="list-style-type: none"> <li>Completion of Phase 2 Bench Scale</li> <li>Pre-Design Field Investigation (re-scope as required based on bench scale results)</li> </ul> </li> </ul>
<b>Meetings</b>	<ul style="list-style-type: none"> <li>TBD; no specific meetings set</li> </ul>
<b>Milestones</b>	<ul style="list-style-type: none"> <li>5 May 2010 –Final Data Needs Technical Memorandum submitted.</li> <li>31 Aug 2010 –Final Pre-Design Investigation Work Plan submitted.</li> <li>27 September – 1 October 2010: Pre-Design Investigation LNAPL Sampling</li> <li>12 November 2010: Phase 1 Bench Scale test initiated.</li> <li>20 February 2012: Phase 1 Bench Scale test complete (25 Jan 12 decision made to discontinue Phase 1).</li> <li>24 January 2011: Received Phase 1 bench scale (month 1) results</li> <li>23 February 2011: Received final dioxin results from bench scale soils (collected under OU2).</li> <li>31 March 2011: Received Phase 1 Bench Scale Status Report 2/Draft Technical Memorandum (updated 19 May 11 with med/low soil sample results).</li> <li>6 April 2011: Meeting held to discuss Phase 1 Results/Phase 2 discussion and decision</li> <li>21 December 2011: Meeting held to discuss Phase 2 column setup and milestone to conduct the bench scale.</li> <li>25 January 2012: Meeting held to discuss Phase 1 bench scale sampling results and confirm Phase 2 column setup.</li> <li>20 February 2012: Collected final Phase 1 bench scale samples.</li> <li>7 March 2012: Phase 2 Bench Scale test initiated.</li> </ul>

## Issues

<b>Technical:</b>	<ul style="list-style-type: none"> <li>No significant issues at this time; monitoring Phase 2 bench scale results.</li> </ul>
<b>Schedule:</b>	<ul style="list-style-type: none"> <li>The current schedule is dated 20 Jan 12.</li> </ul>
<b>Funding:</b>	<ul style="list-style-type: none"> <li>None.</li> </ul>

## IAG Summary

Amendment Funding				Cumulative Funding		
USACE	Direct Fund Cite	Amend #	Date	USACE	Direct Fund Cite	Total IAG
\$45,000	\$255,000	Initial	12/2/09	-	-	\$300,000
\$29,000	\$141,000	1	4/6/10	\$74,000	\$396,000	\$470,000
\$100,000	\$650,000	2	9/29/10	\$174,000	\$1,046,000	\$1,220,000

## Progress Report for EPA Region II

Expenditures: USACE and Direct Fund Cite				
Summary of Funds Spent Per Activity & Funding Remaining				
Description	Funds for Activity	Funds Disbursed this Month	Funds Disbursed to Date	Funds Not Disbursed
Contract - CH2M Hill W912DQ-08-D-0016; Task Order 0004 - awarded 10 Feb 10	\$255,000.00	\$0.00	\$255,000.00	\$0.00
Contract - CH2M Hill W912DQ-08-D-0016; Task Order 0004/Mod 1 - awarded 13 Aug 10	\$141,000.00	\$9,721.00	\$141,000.00	\$0.00
Contract - CH2M Hill W912DQ-08-D-0016; Task Order 0004/Mod 2 - awarded 2 Nov 10	\$650,000.00	\$6,541.48	\$6,541.48	\$643,458.52
<b>Subtotal - Summary of DFC Contract Dollars</b>	<b>\$1,046,000.00</b>	<b>\$16,262.48</b>	<b>\$402,541.48</b>	<b>\$643,458.52</b>
Kansas City Corps In-House Labor/Travel	\$156,900.00	\$1,090.22	\$117,384.65	\$39,515.35
Superfund M&S Fee	\$17,100.00	\$208.23	\$7,138.85	\$9,961.15
<b>Subtotal - Labor/M&amp;S</b>	<b>\$174,000.00</b>	<b>\$1,298.45</b>	<b>\$124,523.50</b>	<b>\$49,476.50</b>
<b>Grand Total - Contract/Corps</b>	<b>\$1,220,000.00</b>	<b>\$17,560.93</b>	<b>\$527,064.98</b>	<b>\$692,935.02</b>

## IAG Project Description (block 12 of IA)

Base IA: USACE Kansas City District (DOD964126) to perform Remedial Design activities for Operable Unit I at the Diamond Head Oil Superfund Site (EPA Site D#NJD092226000).

## Project Delivery Team

Name	Contact Information	Responsibility
Beth Buckrucker	(816) 389-3581 Cell: (816) 695-5797	Project Manager
Greg Hattan	(816) 389-3579	Project Geologist
Dave Evans	(816) 389-3857	Project Chemist
Jason L'Ecuier	(816) 389-3908	Project Process Engineer
Bonnie Lowe	(816) 389-3803	Contract Specialist
Trudy Shannon	(816) 389-3822	Contracting Officer
Scott Young	(816) 389-3589	Contracting Officer Representative

Prepared by:  
Elizabeth Buckrucker  
Project Manager  
18 July 2012